

"American Ionospheric Propagation Association"

TV - DX

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"Watch For DX Tests
Coming Up This Month!"

May 6, 1958
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AIPA Bulletin--Published first week of each month, 12 issues per year. Membership---\$2.00 per year (entitles one to monthly bulletins, report forms, membership card & miscellaneous items. Payable to secretary or Vice President. Foreign membership higher due to postal rates (if interested, dues fee upon request.)

Editorial...

There are a number of things on the agenda this month, so we'll get right down to the business at hand.

First, we have reached that time of year when DX reception picks up along with the interest that goes with it. Thus, we have a couple DX tests which warrant our plugging and watching them. Both tests are scheduled for same date, Saturday AM, May 31st, Eastern Daylight Time and both arranged by one of our Canadian DXers, John Black of Moffat, Ontario. Tests are: CKCO TV ch13 Kitchener, Ont. -2-3 AM EDT-test pattern & 400 cycle tone; reports to: Paul Turchan, CKCO TV, 864 King St, Kitchener, Ont.; also CKNX TV ch8-Wingham, Ont. -3-4 AM EDT-Possibly a live show, which promises to be a real dandy. If not, then, test pattern transmission; reports to: Scott Read, CKNX TV, Wingham, Ont.. Also, CKVR TV ch3 Barrie, Ont. will also be on this AM, all AM, although not on special test for us, so keep an eye out for them too. Now let's all get in there and give it a try. Thanks to John Black.

New members this month include: Science and Mechanics (magazine), c/o- Herb Siegel, 450 East Ohio Street, Chicago 11, Ill.; also renewals in from: Carl Lupton; Norm Erint; Ed Bourgeois; Harry Webster. Welcome to all!

On the subject of renewals and membership, we come to a sad point, but it is a situation we can no longer avoid. That is, due to lack of funds to keep the AIPA functioning, there will be a raise in yearly dues for AIPA membership starting this June 1st, 1958 as follows: Regular membership, US and Canada, \$3.00 per year (now \$2.00); foreign membership, such as, Australia, Russia, Sweden, etc., \$5.00 per year due to great cost in mailing across the seas. So all new and renewal memberships after June 1st will be at new rates.

Convention plans are coming along fine with prospects of some southern members attending and many northerners of course. Word from Carl Lupton has him working hard in preparing his place for this annual affair. No palace is promised, just a modified version of one! Hi... So plan now to attend this grand get-together in Shelbyville, Illinois on July 12-13th.

It has been mentioned as to having a new "Rank" listing soon which certainly has my approval. Since Walter Spaulding is our "Rank" editor, I believe he should handle this listing, which will probably run in July bulletin with reports going to him in June. More on this in June bulletin.

DX reception picked up greatly in the south this past month, especially tropics wise and things should pick up sharply here in the north soon (not much improvement here in north this past month, sorry to say).

Deadlines: Longview, Wash; Cardington, Ohio; Loma Linda, Calif; all May 26th; Buffalo (FCC news), Worcester, Mass., Austin, Texas, all May 28th; Dunkirk, (eastern reports), June 2. Best of DX and 73's to all. RS

"Thumbnail on Zenith"

If one had a sack of rock salt, but knew there was also a diamond in the sack, ... this in a sense describes the 1958 American television market. Yes, we have Zenith as our diamond, other sets as rock salt, but still you all heard of "diamonds" in the rough.

I have looked over the Zenith line in previous years, but have always found an overrated pro Mickey Mouse device that would perform better on paper than in reality. However for 1958 we find some improvement, and the model I wish to comment on is the A2360RU using the 19A20 chassis.

As the pitch goes, this receiver employs no printed circuits of the bulk of all the other "electronic sins" that brands X, Y & Z do. We do indeed have a well built machine with a robust power transformer, heavy duty tuners, a slopping horizontal chassis, plastic condensers, generally good wiring, and a host of other wanted features. The 19A20 chassis embraces 19 circuit tubes with VHF and UHF tuners considered, and three of these tubes are dual purpose. The CRT is a Rauland 210XP4. Tube knockdown is as follows: 6U8 mixer, 6BK7 Rf, 6BZ 1st if, 6BZ6 2nd IF, 6DK6 3rd IF, 6BE8 agc, 6BE8 video amp., 6BY6 sync clip, 6AU6 audio limiter, 6BN6 audio disc., 6BQ5 audio output, 6CG7 vert. osc, 6BX7 vert output, 5AU4 LV rect., 1J3 HV rect., 6DQ6A horiz. out., 6AU4 damper, 6CN7 AFC, 6CN7 horiz. cont., 6CG7 horiz. osc., 6CG7 horiz. disch. Some of these tubes at the time of this writing are new indeed! All in all, the major components of the receiver perform very well, there is good quality high gain tuners, good focus and deflection, fair vertical linearity, good width (control on neck of CRT). There is nothing present that one can say is down right poor, or of an anti-dx nature.

There is many more details we could go into in the above respect, but I feel if you are really interested, you should circumspect additional data by yourself to your own satisfaction. I now would like to review my observations on how this receiver performs under some TV DX conditions - On tropes and MS, or any other form of weak signal reception, with the new Zenith, you really have a powerhouse of gain working for you. The AGC and fringe lock circuits when properly tuned will put life into any puny signal, not just on the low band, but all the way from chs. 2-83! On MS you don't just have to depend on peak days for loggings on some sets, but with Zenith, if there's any Ms there, you will get it. On tropes we find a steady, locked-in signal with all the contrast one can use, that on some other receivers, would not even be re-produced. The audio gain is such, that even on stations so weak that the video is almost lost, we can ~~still~~ still hear every word or tone in most cases. I can also tell this receiver would do well on Es due to the fact that on some sets, when two or more stations are present on the same channel, vertical sync is lost because of the offset carriers, and other reasons. On Zenith this sync problem is much less, as I have made tests using ground wave signals and have good results. Although I have only had my Zenith for about two weeks, it appears now to be a fine set. Of course there are points about it I don't like, "diamonds in the rough", but if a state of material perfection is even reached by man, I am quite sure it won't be in the form of a TV set.

As mentioned last month, if you would care to receive an up to date address list of AIPA members, just send 20 cents (no stamps) to Art Collins for your copy. If you also wish to receive an AIPA DX report form free with your monthly bulletin, drop me your name on a post card. This will make your reports easier to compile, and make the DX editors task a bit easier.

Best Dx & 73's,
King Schafer

THE DATE! -- July 12-13 -- Attend the AIPA convention in Shelbyville, Ill.!

May 6, 1957

GRANTS.

Ch 5 Gainesville, Fla. 16.6*8.7Kw.
 Ch 6 Nampa, Idaho 12.59-6.3 Kw.
 Ch 8 McCook, Neb. 50-26.9 Kw.
 Ch 19 Oklahoma City, Okla. 22-12.Kw.
 Ch 27 San Diego, Cal. 129-64.6Kw.

APPLICATIONS.

Ch 6 Miami, Fla. 100Kw.....
 Ch 39 Bakersfield, Cal. 184-92Kw.

AFFIL's..

WJIM-TV ch 6 Lansing Mich to CBS-TV
 KVKM-TV Monahans, Tex ABC-TV Aug.

CALL LETTERS Assigned & Changes.

Ch 3 KRTV(TV) Great Falls, Mont.
 Ch 11 KIFS(TV) International Falls, Minn.
 Ch 13 WNTA-TV Newark, N.J. from WATV(TV).
 Ch 41 WTAM-TV Louisville, Ky. from WQXL-TV.
 Ch 54 WTMV(TV) Utica, N.Y.
 Ch 6 KCIX-TV Nampa, Idaho.
 Ch 12 KVNU-TV Logan, Utah.
 Ch 38 KMTR(TV) San Francisco, Cal.
 Ch 48 WAMT(TV) Memphis, Tenn.

MIS'L NEWS.

WJRT(TV) ch 12 Flint, Mich after four years is getting close to being a reality. The Walla Walla, Wash. area is going all UHF May 12th., delete ch-5 & ch 8 and add 44 & 50 there.
 Syracuse, N.Y. requests another VHF one on ch 9 - 11 (WHEN-TV) 8 to 9.
 WTVB(TV) starting construction of their new 1500' tower.
 WGAN-TV Portland, Me. has applied for a 1,107' tower.
 KSD-TV ch 5 St. Louis, Mo now on their new 1,152' Tower & one million dollar Transmitter etc. They are getting out.....
 Toledo, Ohio to get a ch 11 TV there....
 KGLD ch 11 Garden City, Kan. due early 1958 Sat of KCKT, Great Bend.
 KAYS-TV ch 7 Hays Springs, Neb. Target date set for June 1st.
 WBPZ-TV ch 32 Lock Haven, Pa. now on 20Kw- 11Kw. Sat'l of WILK-TV.
 KTWX-TV ch 9 Sheridan, Wyo. due now as Sat'l of KTWB-TV Casper, Wyo.
 CFCL-TV-1 ch3 Kapuskasing, Ont. on no w Sat'l of CFCL-TV Timmins, Ont.
 CFCL-TV 2 Ch2. Elk Lake, Ont due in May--- Sat'l of CFCL-TV also.
 CKOS-TV ch 3 Yorkton, Sask. Target date for June 5Kw-2.5Kw.
 KDUB-TV ch 11 moved from Galveston, Tex. to Houston, Tex. March 27th.
 KBIC-TV ch 22 Los Angeles, Cal. testing irregularly..

A late report of DX in from Tom Hidley- Chicago 31, Ill. as follows-
 Apr 20th from 6:35 to 11:45 PM WISN12, WKZO3, WTMJ4, WITI6, WREX13, WXIX19, WSJV28 WSBT22, WNDU16, WDAN24, from good to very good signal.
 Apr 25th WHBF4 7:01.
 Apr.26 WLW-I 13 13 Indianapolis, Ind. good 4:37 AM Test pattern
 Apr 26 WISC 3 Madison Wis. 8:55 AM Fair reception.. Ton now has 33
 (Please send Eastern DX reports to Bob Seybold.....

May I add, Please do NOT mail in your AIPA ques to anyone with the CHECK made out to American Ionospheric Propagation Ass'n.. It's also impossible to cash such a check. Please put on the person's NAME.

As you all probably know the Postal rates are going up and of course we are sorry to announce so will the dues (and for more reasons than one) Material costs are higher etc.....

Members !!! The Convention is on and we hope it will be a big success, All who can, are requested to make it. I am sure our good friend Carl will welcome all.

Here in Buffalo, there has been NO signs of the Spring Skip as of this date. It sure is late getting around IF it's going to ????

ART COLLINS.

" RAIL COAST "

May 6, 1958.

Volume 5 Number 5

Compiled by
Walter W. Spaulding

The following are veric signers sent in by John Cody Liddletown, Conn.

WGBS- 2	New York	George Sherman	WTTA 5	Joseph Kissick C.	New York
WGBS- 2	Iowa	Douglas Sherman, Conn.	WTTG 5	L. J. Burleson	D. of C.
WGBS- 3	Ohio	W. S. Bragis, C. E.	WOT 5	Ed. Price Jr. C. E.	Conn.
WGBS- 3	Illinois	Robert Rogers, C. E.	WOT 5	R. V. Robinson C. E.	Vir.
WGBS- 3	Georgia	H. Daniel, Conn. Conn.	WOT 6	Charles Brown Tack Dir. Se.	
WGBS- 3	Nebraska	Qm Card	WOT 6	Albert Winman Lang.	N.Y.
WGBS- 3	Minnesota	R. A. Bettman C. E.	WOT 6	Sam G. L. L. Tack Dir. Wisc.	
WGBS- 3	New York	Alan Burgess Tack Dir.	WOT 6	James G. L. Tack Dir.	Vir.
WGBS- 3	South Dakota	Qm Card	WOT 6	Carl Nelson C. E.	Rich.
WGBS- 3	Virginia	R. Lindell C. E.	WOT 6	Bill Hall Prog. Dir.	Ind.
WGBS- 3	Kentucky	L. J. Holtzman Ass. S.	WOT 6	Stan Stenicki Eng.	Conn.
WGBS- 3	Kansas	R. Coyette C. E.	WOT 8	Qm Card	N.Y.
WGBS- 3	Virginia	Thomas Jones C. E.	WOT 8	Paul Rodenoguser Eng.	Conn.
WGBS- 2	Quebec Can.	Jack Ruby Press.	WOT 8	Howard Rosenberg C. E.	Conn.
WGBS- 3	W. H. L. Patrick	West Virginia	WOT 9	Qm Card	N.Y.
WGBS- 3	S. Dakota	L. J. Holtzman Ass. S.	WOT 9	Cl. de Hunt W. P. of Eng.	D. of C.
WGBS- 3	Louisiana	Newton Gray Eng.	WOT 10	C. Nelson C. E.	N.Y.
WGBS- 4	Michigan	L. J. Holtzman Ass. S.	WOT 10	Robert Pyor Dir. of Prog. Penn.	
WGBS- 4	Florida	Lee Walker Dir.	WOT 11	William L. L. L. L. L.	Id.
WGBS- 4	N. Carolina	John Young	WOT 11	Charles L. L. L. L.	N.Y.
WGBS- 4	Iowa	Al Smith C. E.	WOT 12	John Stone	Vir.
WGBS- 4	Tennessee	W. R. L. L. L. L. L.	WOT 13	Michael L. L. L. L.	N.Y.
WGBS- 4	Ohio	Charles L. L. L. L.	WOT 13	Ben Wolfe C. E.	Id.
WGBS- 4	Arkansas	Chap Smith C. E.	WOT 19	C. L. L. L. L. L.	N.Y.
WGBS- 4	New York	L. L. L. L. L. L. L.	WOT 16	L. L. L. L. L. L.	Conn.
WGBS- 4	Florida	W. R. L. L. L. L. L.	WOT 22	W. L. L. L. L. L.	Conn.
WGBS- 5	Ohio	W. R. L. L. L. L. L.	WOT 30	Qm Card	Conn.
		J. L. L. L. L. L. L.	WOT 32	Wallace Green Eng.	

Carlton Howington, Homestead, Fla. -- Apr 1, tropo, 1080 miles, KGUL11 KPRC2 and new KTRK13 KRIS6; Apr 3, tropo, WCTV6 CMBF8 (new); Apr 4, tropo, 1120 miles, KENS5 KON012 KGUL11 KTRK13 KRIS6; Apr 7, WFGA12, also on 8th; Apr 9, tropo, Cubans on chs. 2, 3, 4, 6, 9, 12 & 13; Apr 10, WMBR4 WFGA12; Apr 11, WTVT13 WFLA8 WLOF9 WDBO6 WESH2; Apr 19, tropo, WFGA12, Cubans chs. 3, 5, 8 & 12; Apr 21, Ms, KDKA2, tropo, 350 miles; Apr 22, WFGA12; Apr 23, tropo, 770 miles, WCTV6 WTOK11 WTOC11 WSFA12 WJAR3 WJDM7 (new); Apr 24, tropo, new were, WLWA11 WSB2 WSJS12 WSOC9 WIS10 WLLB10 WLSL10, Cubans 2-13 snow-free; Apr 25, WFGA12. Log 84; 17 new.

Ed Bourgeois, Norco, La. -- Apr 1, tropo, 540 miles, KRGV5 KLTU7 KTRK13 KPRC2 KPAC4 KZTV10 KGUL11; Apr 2, tropo, 695 miles, WPST10 WCKT7 WFLA8 KRLD4 KENS5 KTBC7 KZTV10 CMQ9 CMTV10 WTVM28 WSUN38 KWTX10 etc; Apr 3, tropo, 540 miles, KRGV5 KGBT4 KZTV10 etc; also KTAG25; Apr 4, tropo, 490 miles, KENS5 WSIX8 KZTV10 KRGV5 WLIQ2 WTIQ9 etc; Apr 5, tropo, WSM4 (new) KLTU7 WABT13 WKRG5 WLAC5; Apr 19, KGUL11 KTRK13 KTRE9 KPAC4; Apr 23, tropo, 670 miles, WPTV5 WKY4 KFDX3 WSB2 WBAF5 WFGA12 KWTU9 WTVT13 KNC5 (new), etc, also WTVM28 WSUN38; Apr 24, tropo, 790 miles, these new, WJBF6 WSOC9 WNET9 WFTY2 WFB4 WRBL4 WFGA12 etc; Apr 25, tropo, 695 miles, WCKT7 WPTV5 WDBO6 WFLA8 etc. Log 252; 5 new.

Ferdinand Dombrowski Jr., Okauchee, Wisc. -- Mar 30, WTTW11; Apr 5, Es, CHCT2; Apr 9, tropo, WMT2 KGL03 KWVL7 KROC10; Apr 10, KGL03; Apr 16, WKZ03; Apr 18, tropo, WEAU13; Apr 19, WEAU13; Apr 20, WKZ03 WOOD8 WOC6.

William Nieman, Buffalo, N.Y. -- (all following new stations) -- Jan 25, Ms, KARD3; Feb 23, Ms, WBZ4; Mar 8, Ms, KVOO2; Mar 10, Ms, WKY4; Mar 20, WMBN27; Mar 21, Ms, KMOX4; Mar 22, WMBR49 WFMJ21; Mar 23, WBRE28 WNEP16; Mar 24, Ms, WMBR4; Mar 27, tropo, WLWG4; Apr 8, Ms, WJAR3; Apr 12, CKVR3; Apr 20, tropo, WNEP5; Jan 24, tropo, CKS05. His log now at 80 with 16 new.

Richard Nieman, Buffalo, N.Y. -- (these new) -- Mar 23, tropo, WBRE28 WNEP16; Mar 6, Ms, KDL3; Mar 7, Apr 8, Ms, WISC3; Apr 19, tropo, CKVR3; Apr 21, Ms, WVE3; Apr 22, Ms, KPRC2; -- (following not new), Apr 19, tropo, WKYZ7 WSPD13 WTRF7 WEWS5 WSEE35. Log now at 91 with 7 new.

Ed Prond, Dolton, Illinois -- Mar 31, WBLN15 WMBD31; Apr 2, WGEN10 (335 miles); Apr 4, tropo, WWJ4; Apr 16, tropo, KMOX4; Apr 17, WSPD13; Apr 18, WGEN10; Apr 19, tropo, KHQA7; Apr 20, tropo, WJBK2; Apr 23, WSPD13. Log at 82 with 2 new.

Thomas J. Hidley, Chicago, Ill. -- Mar 23, tropo, WXIX19 WITI6 WKZ03 WISN12 WNDU16; Mar 24, WOOD8; Mar 25, WJBF4 WJIM6 WCIA3; Mar 29, WSET22; Mar 30, WLWI13 WSJV28; Mar 31, tropo, WFBM6 WMT2. His log at 32. Welcome to AIPA Tom!

John Cody, Middleton, Conn. -- Mar 26-27, WSYR3; Mar 30, WSYR3 WVUE12; Apr 1, WSYR3; Apr 4, 5, WSYR3; Apr 5, WVUE12 WRVA12 W XEX8; Apr 6, tropo, WTTG5 WXEX8 WJZ13 WRVA12 WBAL11.

Frank Wheeler, Erie, Pa. -- Apr 10, WJIM6 WPEM5; Apr 16, WPEM5, also Northern Lights (aurora) reception; Apr 17, WJIM6; Apr 19, WJIM6 WKYZ7 WSPD13; Apr 22, WJIM6 WNEP5.

Don Roller reports some DX for past few months such as, Dec 1957, WJAC6 KDKA2 WITC11 WICU12 WFBG10 and new WBOY12; Jan 3, CJCB4 CMCW2 CBHT3; Dec 30, 1957, WTVJ4 WDBO6 WPTV5 WESH2 (new); some Ms filed by Don of late: WCBT4 WOI14 KMID2 KGNC4. Recent veries, CBFT2 WPTV5 WJAR2.

B.H. Rauch, Peoria, Ill. -- Mar 25, tropo, 300 miles, WKZ03 WFBM6 WISH8; Mar 27, WKZ03, also on 28th-29th; Mar 29, tropo, WMT2 WTHI10 WISC3 etc; Mar 30, tropo, WKZ03 WFBM6 KRNT8 etc; Apr 2, WEEQ35 (new); Apr 5, WEEQ35 WFIE14 (new) WEHT50; Apr 13, tropo, WFBM6 WISC3 WTMJ4; Apr 20, 21, 22, tropo, 200 miles, WAVE3 KORG9 KTV03 KWVL7 etc, also WEEQ35; Apr 23, WKZ03 WISC3. Log now at 250.

Harry Webster, East Jordan, Mich. -- Mar 28, tropo, WWJ4 (new) WTMJ4 WJBK2 WJIM6 WKZ03 WEDV11 WBAF2 WFRV5 CJIC2 WTMJ4 WNEP5; Apr 1, tropo, 300 miles, WISN12 WFRV5 WBAF2 CJIC2. Log now at 50 with 1 new.

** Watch for DX Tests -- May 31 (Saturday AM) -- Eastern Daylight Time --
CLNX TV channel 8 -- Wingham, Ontario -- 3-4 AM EDT -- Live show or TP or both.
CHCO TV " 13 -- Kitchener, Ontario -- 2-3 AM EDT -- 400 cycle tone & TP
Catch Those First DX tests of the season!

"Meteor Scatter Column" conducted by Jim Howarth, Worcester, Mass. 9

April seems to have been quite the month for us if the number and quality of reports received here are any indication, and I feel that they are. Some fellows have really turned in some excellent reports. Now to the business at hand.

Ed Prond, Dolton, Ill., Feb 28, KGNC4; Mar 2, KRLD4; Mar 7, WKY4; Mar 8, KGNC4; Mar 10, KRLD4; Mar 19, KRLD4; Mar 20, WCB2; Mar 21, KRLD4. Thanks Ed.

Richard V. Nieman, Buffalo, N.Y.; Mar 6, KDAL3(new); Mar 8, WISC3; also new; Mar 20, WBBM2; Mar 21, WTR3, WAVE3(new); Mar 22, KNOX4, WLD2, WBBM2, WAVE3, KIRC2(new). His log now at 91 with 4 new.

Gene Webb of Seattle, Wash. sends in his first report with KNKT2 ided on Feb 21. Thanks Gene, hope to have more reports from you.

King Schafer, Kenmore, N.Y.; Feb 23, KY3; Feb 24, KNOX4, WSI4, KARK4; Feb 26, KVOO2, WBBM2; Feb 27, WTT2, WBRZ2; Feb 28, WTVJ4, WBR4, WFCB4, WKY4; Feb 31, WCB2, WBBM2; April 1, WTR2, WTR2, WREC3; April 19, WLD2, WJAC6, KSD5; April 12, WBRZ4; April 14, WJBF6; April 17, WDSU6; April 19, WRCV3, WOTV6; April 20, WWS5. Thanks King.

John Cody, Middletown, Conn.; Mar 24, KY3; Mar 27, WZ03, WCIA3, KGLO3; Mar 28, WCT5, WCIA3, KDAL3, KGLO3; Mar 29, WCIA3, KDAL3, WAVE3, KGLO3, WSAZ3; Mar 30, KDAL3, KGLO3, WSAZ3; Mar 31, WCYB5, WCIA3, KGLO3; Apr 1, WLB3, WCIA3, KDAL3, KGLO3; Apr 2, WCIA3, KGLO3, KDAL3; Apr 3, KGLO3, WCIA3, KDAL3; Apr 4, WRAI5, KDLO3, WSAZ3; Apr 5, WRAI5, WCYB5, KDAL3, KGLO3, KYTV3, WAVE3; Apr 6, KGLO3, WISC3, KDAL3, WAVE3, WCIA3, WSAZ3; Nice report thanks John.

Edward Bourgeois, Norco, La., First a late report from last month which I am forced to sum up briefly, he has the following ided several times in Jan-March, WBBM2, WTR2, KY3, WBBM2, WKY4, KGNC4, WFB2, WGR2, KDKA2, WTR3, WJBK2, WDAY2, KJJB4, WCB2, WLD2, WFL6; For this month he has, Mar 28, WBBM2, WJBK2, WFL6; Mar 29, WBBM2, WCB2; Mar 31, WTR2, WGR2, WBBM2, KGNC4; Apr 11, WGR2, WJBK2, WJAC6, WBBM2, KGNC4; Apr 12, WGR2, WBBM2; Apr 13, KDKA2, WBBM2, WCB2, WGR2, WFB2, WCIA3; Apr 20, WBBM2, WTR2; Apr 25, WGR2, WBBM2, KGNC4. Thanks Ed.

Bill Nieman, Buffalo, N.Y., Jan 25, WTR3; Feb 23, WBRZ4; Mar 10, WKY4; Mar 8, KVOO2; Mar 21, KNOX4; Mar 24, WBR4; Apr 8, WTR3. All above new. His log now at 80.

Bob Seybold, Dunkirk, N.Y., Apr 1, WBBM2, KARK4, WKY4; Apr 13, WCB2, WLD2, WTR2; Apr 4, WBBM2, KVOG2(KVOO???-ed.); Apr 5, WBBM2, KDLO3; Apr 6, WBBM2, WKY4, KNOX4; Apr 9, WKY4, KARK4, KNOX4 & ten. WSAZ3, Apr 10, WBBM2, KVOG2; Apr 11, KNOX4, KARK4; Apr 14, KNOX4, WKY4, KARK4; Apr 21, WKY4, KARK4, WBBM2, WTR2; Apr 22, WTV3, WTR3, KNOX4, WFB2; Apr 23, WCB2, WTR3, WKY4, WBBM2, KVOG2; Apr 24, WCB2, WLD2, KNOX4, WKY4, WBBM2, KARK4; Apr 25, WTR3, WKY4. Thanks Bob, hope you get your antenna fixed soon.

Billy Draeb, Kewaunee, Wis., Feb 29, WGR2, WTR2; Feb 30, KVOO2; Feb 31, WRC4, KVOO2; Mar 1, WKY4, KIRC2; Mar 2, WCB2, WTR2, WTR3; Mar 3, WCB2, WFLY2; Mar 4, WCB2, KNOX3; Mar 5, KIRC2, WKY4, KRLD4, KGNC4; Mar 6, KVOO2; Mar 7, WCB2, WBRZ2, KGNC4, WFB2; Mar 8, KDKA2, WCB2, WRC4, WKY4, KRLD4, KVOO2; Mar 9, WCB2; Mar 11, WFB2; Mar 15, WREC3; Mar 16, WCB2, WBBM2, KVOO2, WKY4; Mar 21, KIRC2; Mar 23, WCB2, WKY4; Mar 27, WTR2, WFLY2, WBRZ2, WFB2; Mar 28, WTR2, WFLY2, WBRZ2; Apr 1, WCB2, WUSN2; Apr 2, WCB2, KVOO2; Apr 3, WTR2, WCB2, WFLY2, WBRZ2; Apr 4, WTR2, WCB2; Apr 5, WTR2, WFLY2, WCB2, WFLY2; Apr 6, WCB2; Apr 17, WFLY2, WTR2; Apr 18, WCB2, WRC4, WTR2, WBRZ2; Apr 19, KVOO2; Apr 20, WCB2, WBBM2, KVOO2, WFB2; Apr 21, WTR2, WKY4, WCB2, WTV3; Apr 21, KIRC2, WKY4; Apr 24, WTR2, WBRZ2, WFB2; Apr 25, WCB2, WRC4. I have only one comment--Wow! hi!

Edwin Shorey, Derby, Kans., Mar 22, KY3; Mar 27, KIRC2, WBBM2; Mar 28, WJAC6; Mar 29, WBBM2; Apr 5, KIRC2, WJBK2, WBBM2; Mar 8, WBBM2, KIRC2; Mar 9, WVN6; Mar 10, WBBM2; Apr 11, KY3, WBBM2, KIRC2; Mar 14, WBBM2, WWS5, WTV6; Mar 15, KY3, WBBM2. These stations, with the addition of WGR2, WSAZ3 were seen quite often through the month. I am running out of space so my apologies to the reporters who I have omitted. best 73, JH

Something new has been added to the AIPA bulletin, as you can easily see. Its purpose is to serve you. You will decide by your comments, suggestions and support, or lack of support, whether or not this page appears in future bulletins. If you feel that this will fill a need, send in ideas and support the various columns. Some of the things that we hope to have on this page include: QUESTION of the Month, FEATURE of the MONTH, DXer of the MONTH, EQUIPMENT TESTING COLUMN, COMEDY SPOT, HINTS for BETTER DXing, and an EXCHANGE COLUMN for DX from non-members.

Below are four proposals that, with your approval, could be of great value to all of us:

EQUIPMENT TESTING COLUMN - There is little agreement among DXers as to which antenna or which make set is best, but we will try to help settle this by scientifically testing various makes for one month each. This proposal cannot possibly succeed without cooperation from the different manufacturers. If you believe this column would be of benefit to you, please write me so that I can tell the manufacturers that there is a demand for this.

ID STATION LIST - Would you like to have a list containing DX information on all TV stations in the nation? This list could aid in identifying and verifying DX, particularly MS DX. With the cooperation of all of the stations in the country and with your help this project could be successful.

There are several ways to list this information: (1) Under channel headings, by state and city; (2) by type test pattern used, and subdivided according to sign-on time.

Here are samples of the two different methods:

CHANNEL TWO

WAIQ 0630-0700-2330 0830-0855-2400 1045-1100-2315 IN ED. 100kw 1,250 Norman Duncan, C.E.*

INDIAN HEAD

WIPA 2,0550-0615-0130 0700-0730-0045 0915-0930-2400 NDC 100kw 1,950 Tommy Holbrook, C.E.*

CHANNEL LISTING METHOD

TEST PATTERN METHOD

Listed times above are, consecutively: Sign-on test pattern, sign-on programming, and sign-off for week-days, Saturdays and Sundays. Next is the network, power, greatest distance received, verie signer, signer's position, and last - a symbol standing for the station's preferred method of verification. If you can think of a better way of listing, send it in!

VERIFICATION CARDS - Have trouble receiving verifications from your DX stations? As a service to you, I will be able to supply verie cards for five cents each or twelve for fifty cents. These cards can make the difference between a verie and no verie. For example, our chief engineer, who believes that DX is a waste of time, received two reports - one with a verie card, and one without. He filled in the verie card, but destroyed the other report.

OUR BULLETIN AND ADVERTISING * As King and others have said, the AIPA is in bad condition financially. One possible solution may be to accept advertising from manufacturers of television equipment. Of course, we would want your opinions first, and we do not know whether or not the manufacturers would be interested. If this works, the AIPA would not have to raise dues, our deficit could be eliminated, and more and better items sent to you free. This whole idea may flop, but it might work. What is your opinion?

QUESTION of the MONTH: Every month a question will be asked and the following month some of the answers from DXers will be printed. This month there are two very important questions: How did you find out about the AIPA and what influenced you to join? What U.S. stations have you received at a distance of 1,000 miles or more? (Give call, distance, date, time and assumed propagation mode - nothing more). This information will be needed for the master TV station list and we would appreciate an answer from every member.

FEATURE of the MONTH - "DEATH TO DX": Recently I talked with one of the engineers at WSB-TV, Mr. Hubert Adamson, who, although not a DXer, is well-versed on the subject, having written newspaper articles about better reception when he lived near Montgomery, Alabama, 70 miles from the nearest TV station. He told me that WSB recently installed a special feeder, made by RCA, that would improve their coverage area and eliminate DX reception of their station. This feeder, consisting of several dipoles atop their transmitter, prevents their signal from going into the ionosphere by focusing it nearer to the ground instead. This will improve the chances for tropo, while eliminating all other forms of DX. Mr. Adamson does not know how many, if any, other stations are using this feeder, but he does know that WSB-TV is one of the first. In past summers the station has received about a dozen reports of reception on the West Coast, particularly in the Los Angeles - San Francisco area. The engineers do not know what will happen this summer since this system is relatively untried. If anyone, anywhere, picks up WSB-TV via skip, please send the details to me and I will pass it on to the proper persons at the station.

DXer of the MONTH: Would you like to read each month a brief personal sketch of one of our members? The best way to show that you are behind this idea is to send information about yourself; your age, family, occupation, DXing equipment, how and when you became interested in TV DX and the AIPA, your first good DX reception, your most distant station, your total number of stations received, and your most interesting DXing experience. Have you ever received any publicity on your DXing? Do you have any other hobbies besides TV DX, ham radio, sports, etc.? (The article below may give you some idea of additional information needed.)

This month instead of a DXer of the MONTH, I'll give you a personal sketch of myself. My interest in TV DX started in December 1955 when we got a '55 21-inch Bendix console, a CDR rotor, and a Super Taco Trapper 48 feet in the air. At first I didn't even know what DX meant, much less Es, MS, etc. In fact, I thought that distant stations could be received any time if the set was adjusted accurately, but I soon learned better.

On July 7, 1956, I received my first really distant station - KDAL 3. I certainly was excited. In all, I have received 74 stations in the United States, Cuba, Canada, and Puerto Rico. My top months for DX were in 1957: May with Cuba and Canada showing strong, and with a record of logging of WKAQ 2 at 1,550 miles, July with five new U.S. stations, and December 18-21 with six new, and record loggings on channels 3 and 5 at 1,300 miles. I have had very good luck with MS this winter after learning more about it through the bulletin.

Even though I read the AIPA write-up in TV GUIDE, I had not actually seen one of the bulletins until this year. Bob Dugan of Atlanta saw an article in the Atlanta newspapers about my DXing and sent in my name. When I saw my first bulletin I knew that this was the organization for me.

I am 17 and have lived in South Carolina all my life until I came to Atlanta recently seeking a temporary job in television so that I could decide whether I wanted to go into it after getting the necessary education. I was fortunate in getting a job at WFTV, since it is new - and educational. The work is fascinating and I am learning much about television.

Some of my hobbies besides TV DX include collecting ID slides (let me know if you are also interested in this), photography and journalism.

OLD BULLETINS: Since much of what I know about TV DX and the AIPA has been learned through old bulletins, I am still in the market for any of the following, at 10¢ each: Any before March 1955, June, August, November, December 1955; October, December 1956; January, May, August 1957. Please do not send any bulletins without checking with me first to see if I still need them. If you have booklets, pamphlets, magazine or newspaper articles on any phase of TV DX that you would be willing to give, sell or even loan, write me and describe the material.

We will be looking forward to hearing from you soon. If the ideas on these pages meet with your approval and support, be looking for them again next month. Also we hope to start the following next month: Comedy Spot, Hints for Better DXing, and an Exchange Column. My address is: JOHN OWEN DROOMALL, 578 PARK DRIVE N.E., ATLANTA 6, GEORGIA.

INTERNATIONAL DX - May '58 by Gordon E Simkin, PO Box 201, Loma Linda, California

Special Report: TV DXer George Cole seems to be in one of the best TV DX locations yet heard of. He is located in Salisbury, Southern Rhodesia, and is getting "Regular sound and vision reception...from Channels 31, 32, 33, 34, & 35, F2, and E2, 3, & 4." He has been DXing for over three years, and "on returning home from business each day... (he has) no difficulty in getting sound and vision from one part of the world or another." He sends photos of reception from Italy, Belgium, and London, which really are remarkable. He has three 17" TV's, one for each 405, 625, & 819 lines.

IDXers: Heinar Tammet of Tallinn, Estonia, is working hard to get some all-channel antenna going for the summer Es season. He is also trying to make his TV a little more sensitive. Good luck Heinar, on the antenna, set, and DX.

George Palmer of Australia writes that he received Japanese hams on 50 Mc on March 15, 21, & 22. March also brought in many US stations up to 46 Mc. And then on March 31 from 2045 to 2050 local time, he again logged the BBO audio, after 8 weeks absence. However, April has not brought much his way. With rising F2 MUF's at his end and Es on the climb here, there may yet be good DX, so keep your hopes up a little longer.

Ronald Boyd of Nova Scotia sends a clipping which says Canada will get more satellites (TV), especially in NS. One was mentioned for CBHT, but no details were given. He points out that on page 58 of the Nov '57 Radio-Electronics there is a photo of the WBAP-TV TP like the one claimed as seen in Europe, which is almost identical with the drawing sent me, even to the missing F on Fort Worth! Thanks, Ron, and keep it up.

US DXers: Ferdinand Dombrowski of Okauchee, Wis., logged CHOT-2 on April 5 by Es at 1375 miles from 0000 to 0100. This is his longest haul since 1951. Keep watching!

Stan Penc reports that DX is at a standstill. He is still hunting for a European TV set. Anyone have any ideas?? If so, write to him. (1524 Mt. View Ave., Utica 4, NY.)

Norris Doyle of Pittsburg, Calif., has finally obtained a TV with continuous tuning from chs 2-6, and he has ch 2 adjusted to ch 6 now, with 50 Mc hams coming in on ch 4 or 5. He is now working for modified standards. You'll make it yet.

Frank Wheeler also reports a dead period for DX. He also expresses concern for my well-being in the recent floods. I am fortunate to live where flood-waters find it hard to pass, in spite of a small stream just beyond my back yard. Its "flood stage" (full 2 feet deep) is still about 8 feet below the spilling point, and the top is about twice as wide as the bottom, so I'm not worried. The worst damage was to our cat, who must have been washed down stream - came home 9 days later all beat up and very muddy.

George Jacobs sends his May CQ column, from which: "Very little 6-meter DX is forecast, although an occasional opening may be possible to Latin America, and from the West Coast to Australia." This is for F2 DX. Thanks George and CQ.

And here is some ch 2 DX I'd like your comments upon: Reception of a TP, with the bottom half beeing WOBS (with call), and on top of a black bar, is a different TP all together, with what looks like "NORWAY" or "NORMANDY" on it. The standards are all US. If anyone has any ideas as to what this could be, please let me know soon. This was seen twice in the early AM in the week near April 20.

Locally, DX has been limited to the East Coast and Hawaii on 35 Mc - on 35 Mc, no TV.

TIME: Time is getting to be a real problem here. With the end of the rains, watering and other gardening starts - which is taking most of my spare time. And Today, April 27, the stork brought "Marvin Lloyd" who is 7 lbs, 6½ oz, and 20 inches long! So...

MONEY: Believe it or not, but to carry on this column like I have been costs me about 20 times the AIPA membership, and I just can't keep that up. Therefore, (unless I get more time and money) I find myself forced to reduce this column and to answer all mail via the bulletin, where possible. Others may be greatly delayed, especially if I can't answer it on a post card. Sorry, but that is the way the ball bounces..

SHORTS: LA Times April 15 - "Radio Moscow reported today that the Moscow and Leningrad areas would have color television by the end of the year." PRP News - Karl Marxstadt (Dresden) now has a TV on 145.25 McV and 100 KwV. Broadcasting - The Navy has started a relay of ch 8, Agana, Guam, on channel 10 with 500 watts from the top of Mt. Alutom. TV Iran (in Tehran) is due on the air on June 1 on US channel 2. Electronics - Peiping, Red China has TV (or soon will) with 1Kw, 625 lines, and 57.5 McV, 64.5 McV FM.

IDX RECORDS: There have been so few additional listings, that I'll put them off 'till later. What is coming is still lacking some info, and none yet have included the DXers area. PLEASE - If I have to take time to fill info, it means less time for other, more important phases. Thanks to all, and best of IDX.

-gs

Western DX.. May, 1958 by Doris Johnson-146 Laddock Pl. Longview, Wn.,

This past month has been a terrible month for DX that it is almost enough to make a guy (and a gal) give up and find a new hobby, (HI !)..

A card from Norris Doyle of Pittsburg, California says he will have to retract his KTVI that he thought he logged ..as he got a negative verie from them. He says the got a positive verie from KCEN-6 and that they say he is the farthestest report they have yet to receive, (Congrats) (no Norris..I have never logged it) Norris says he is getting fixed for some IDX for next winter..(nothing else to do huh) Good luck to you and here's hoping something in the way of DX opens up before long!

One E skip and One ms logging is the report from our Portland, Ore reporter..ED Hepp. He syas on April 17 he logged KNXT-2 by skip and on April 18, he got XEL-3 by ms. Better luck next month Ed.

Edwin Shorey of Derby Kansas has done well with tropes during this slack period, and has added 2 new stations to his loggings. He reports that on Mar. 25, KHAS-5 by tropes appeared, and on April 23, KSYD-6 was logged also by tropes, and KPAR-12, and KCTV-8 both new were also logged by tropes. He reports that he sent in a good list of ms to the ms column also. Thanks for report.

Ray O'Rear of Zillah, Wash, logged KREM-2 and KLEW-3 on April 15, and on April 25, ????-2 by ms. Thanks for report Ray.

A nice report came in from Eddie Albright of Medford, Ore.. Seems he faired better than most of us. He mentions that on April 17, at 1030 PST he received a IHTP which he thinks might have been KTVU-2 in San Francisco..no call letters..but the audio was very high pitched. He hopes someone can help him out on this. Eddie has been getting alot of radio on his t.v. and says he sure wishes he could get some skip--WE ALL DO--He's really going to get the local t.v. soon..as a outfit has been granted permission to wire Medford with a Community antenna to bring in KGW-8 and KPTV-12 from Portland, Ore., and KOTI-2 in Kalamath Falls, Ore., is putting in a Translator so they can get them better. So---I imacion you like the thought of ch. 2..being real strong so as you can not DX with it...Hi...Mar. 27, AFRS was logged on ch. 3, and on April 8, KCRA-3 by tropes, and ch. 6,7,8 were in from the North.., and the AFRS on ch. 3 from Delano, Calif., was in again. April 10, AFRS on ch. 3, April 14, KGW-8 by tropes..real good, and KPTV-12 also. April 15, ????-2 by skip, and ????-4 by skip. and KMED on ch. 2..it is a local AM station and AFRS on ch. 3 from Los Angeles. April 17, KTVU-2 by tropes...(Tentitive)...1 new..total logged 70. Thanks Eddie--

My report for this time reads..April 1-2-3-4 a unid on ch. 2 between 1000 and 1100 PST of a blank screen..with 3 black lines running vertically down left side..and high pitched audio. April 6..mild aurora was noted on ch. 2 and 4. April 8-10-11-12 lots of approximately 4 minute tropes from KREM-2. April 16, KNXT-2 and KRCA-4 and KEYT-3 and KLRJ-2 by skip. April 17, KREM-2 by tropes, and strong aurora noted in evening. April 19...a few ms bursts, and April 24, ms bursts of KDIX-2, KTWO-2 KBOI-2 and KREM-2 by tropes. April 25, KREM-2 by tropes on and off all afternoon. That is the extent of my report for this month.

Gene Webb of Seattle, Wash., logged 1 new for this period- Feb. 10, CFCJ-2 by audio only..No vidio, at about 1,700 miles and on Feb. 21, KNXT-2 by ms. This brings Gene's loggings up to 29 now.

See you in next months column...Best of DX
Dee Johnson

Co-Channel Interference Column-conducted by Bedford P. Brown, Jr.

Address: Room 411, The Goodall Wooten, 2116 Guadalupe, Austin 18, Tex.

Notice: Try to get all reports for ~~XXX~~ June into the mail so that I can get them by May 27, since I shall probably leave Austin on the 28th.

A.I.P.A. ELECTION

PRESIDENT-Congratulations to Robert Seybold, reelected by a landslide. I am sure that this reelection indicated the support of President Seybold's views by the vast majority of A.I.P.A.ers. We all appreciate everything that Bob has done to make the A.I.P.A. the organization that it is today.

VICE-PRESIDENT-Congratulations to Art Collins, also reelected by a landslide majority. The same words said of Bob Seybold can be expressed in all of our high regard for Art and of our appreciation for his consistent work for the improvement of the A.I.P.A.

BOARD MEMBERS-The board member election was very interesting and just as amazingly close as last year's election. Each day for the past two weeks has seen a change in the standings as new votes arrived and were tabulated. In fact the three ballots that were received in yesterday's mail (May 5) were enough to change the standings so as to drop the sixth place person to seventh and give an office (sixth place) to someone else. So by this election you can see just how much your vote counts. To get on with the election the following persons were elected as board members: (Six Board Members listed in alphabetical order, not in order of votes.)

1. Bedford Brown
2. Doris Johnson
3. Carl Lupton
4. King Schafer
5. Gordon E. Simkin
6. Walter Spaulding

I would like to personally congratulate all the other persons elected board members and thank everybody who voted for me. I sincerely appreciate the honor, as I am sure the others do also. Write to one or to all of us about your gripes or about your views on A.I.P.A. policy or just anything at all; and we shall do our best to help you.

A.I.P.A. MEMBERS

Congratulations are also in order this month to the members of the A.I.P.A. for their interest and participation in the election. The per centage of voting in the election increased from 33% in 1957 to 58%!! in 1958, a gain of 25% in ONE year. There are those perfectionists who might say, "Only 100% would show a true election." But I think that the 25% gain shows that we have generally more "interested" and "active" membership in the A.I.P.A. in 1958.

TOTALS REPORTS:

I have received several letters requesting that the Totals Listing be continued in this column, and I believe that it has been almost a year since the last listing. If enough reports are received, the listing will be made in the June column. Try to get the reports in early. The following should be listed: 1. Total no. stations 2. Total no. states 3. Total no. provinces 4. Total no. countries 5. Call and distance of best 2-6, 7-13, and 14-83. 6. Total no. foreign stations. These do not have to be verified receptions. Verified receptions are handled in the Rank Column/totals. Send me some UNIDeds, too, if you have any; there were no unidentified programs reported this month. 73's, best dx.B.B.

**Eastern DX Column....Continued,....

Clarence Pareshide, New Orleans, La.---Apr1, excellent tropes, 500 miles, KONO12 WOA14 KENS5 KFSA22(new) KRLD4 WBAP5 KFJZ11 KZTV10 KWTX10 KTHV11 KATV7 etc; Apr2, tropes, 740 miles, WFLA8 WTVT13 WPST10 WKCT7 WINK11 and these new: WPTV5 WJCT7 WITV17 CMA B11 CMBF7 CMTV10 CMGQ9 WFVM28 WSUN38; Apr4, tropes, 780 miles, KCBD11 KDUB13 KRGV5 and these new: KVDO22 KCOR41 KTAG25; Apr6, tropes, WFLA8 WPST10; Apr12, KGUL11; Apr26, tropes, 1000 miles, Cubans on chs. 2, 7, 8, 9, 10, 11 & 13, with new: CMBF13 CMA B9 CMA B8. Also excellent tropes on Apr4, such as, KGUL11 KONO12 WFLA8 KTRE9 KATV7 KSLA12. His log now at 231 with 16 new. Very excellent report especially considering Clarence was vacationing in Florida part of month and missed some good openings at home.

Bryan Rawlings, Montreal, Quebec---Mar26, tropes, WSYR3; Apr3, 4, WCONY7; Apr10, tropes, WSYR3; Apr16, WSYR3. His log still at 41, none new.

Stanley Penc, Utica, N.Y.---Apr5, Ms, KFEQ2 WBBM2; tropes, WCBS2 CBFT2; Apr6, Ms, WBBM2; Apr13, tropes, WBZ4 WFL6 WCBS2 WGR2 WBEN4 WJW WHDH5(new); Ms, WBBM2; Apr18, tropes, WNEF12 WCONY7 CKWS11 CBFT2 WGR2.

B.J. Bingham, Festus, Missouri---Apr24, tropes, 350 miles, WENT13 WLL12 WISH8 WTH10 WPSD6 KTHV11; Apr25, tropes, KFQA2 WDXI7 WTVW7 KHQA7 WGEM10 KOMU8 KTTS10 WCIA3; Apr26, tropes, 280 miles, WLWI13 WISH8 WFEM6 WREC3 etc; Apr27, KMBC9; Apr28, WTTW11. His log now at 159 stations to date.

John Black, Moffat, Ontario-reports: Apr12, 18, tropes, WJAC6 WJIM6; Apr18, 19, 23, tropes, WSEE35. Log still at 74 stations.

Carl Lupton, Shelbyville, Illinois reports a little UHF reception this past month, nothing new. Log at 224 with 38 UHFers.

NOTE: Ms report from John Owen Broomall---Jan29, WCBS2; Feb1, WBBM2; Feb3, WJEK2 WMA R2 WGBH2; Feb4, WBBM2 WGBH2; Feb10, WGBH2 WJEK2 WBBM2; Feb11, WBBM2 KFEQ2 WBA Y2(last 2 new); Mar1, WBBM2; Mar22, WJEK2 WBBM2 KFEQ2; Apr8, WCBS2 WMA R2 WBBM2. His log now at 74 with 3 new(WMA R2 was new).

King Schafer reports 10 minutes unided E skip on May 4th on ch3; also, good Ms and tropes, WINR40 WSYE18.

That's it for this month. Let's see lots of reports in here next month. Thanks to all reporting this month.

Bob Seybold

Watch For DX Tests!